

Title (en)

CONTACT PIN, SUPPORT BOARD AND ELECTRICAL MACHINE

Title (de)

KONTAKTSTIFT, TRÄGERPLATTE UND ELEKTRISCHE MASCHINE

Title (fr)

BROCHE DE CONTACT, PLAQUE DE SUPPORT ET MACHINE ÉLECTRIQUE

Publication

**EP 3963699 A1 20220309 (DE)**

Application

**EP 20732742 A 20200525**

Priority

- AT 504962019 A 20190529
- EP 2020064389 W 20200525

Abstract (en)

[origin: WO2020239666A1] In order to create favorable structural conditions, the invention provides for at least one first component longitudinal portion (28) and a second component longitudinal portion (29), the first component longitudinal portion (28) having greater rigidity than the second component longitudinal portion (29), thereby reducing contact zone wear and at the same time creating favorable mounting characteristics.

IPC 8 full level

**H02K 11/33** (2016.01); **H01R 12/58** (2011.01); **H01R 12/91** (2011.01)

CPC (source: AT CN EP KR US)

**H01R 12/585** (2013.01 - CN KR); **H01R 12/91** (2013.01 - CN KR); **H01R 13/05** (2013.01 - AT CN KR); **H01R 13/2428** (2013.01 - US); **H02K 5/225** (2013.01 - CN EP KR US); **H02K 7/06** (2013.01 - CN EP KR); **H02K 7/14** (2013.01 - CN EP KR); **H02K 11/20** (2016.01 - CN); **H02K 11/33** (2016.01 - CN EP KR); **H02K 11/38** (2016.01 - AT KR); **H01R 12/585** (2013.01 - EP); **H01R 12/91** (2013.01 - EP); **H01R 2201/10** (2013.01 - CN EP KR)

Citation (search report)

See references of WO 2020239666A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2020239666 A1 20201203**; AT 522633 A1 20201215; AT 522633 B1 20210715; CN 114365400 A 20220415; EP 3963699 A1 20220309; JP 2022535770 A 20220810; JP 7392002 B2 20231205; KR 20220011738 A 20220128; MX 2021014658 A 20220406; US 2022231569 A1 20220721

DOCDB simple family (application)

**EP 2020064389 W 20200525**; AT 504962019 A 20190529; CN 202080055014 A 20200525; EP 20732742 A 20200525; JP 2021571035 A 20200525; KR 20217042709 A 20200525; MX 2021014658 A 20200525; US 202017614816 A 20200525